

TRANSMITTAL OF UTILITY APPLICATION UNDER 37 C.F.R. §1.53

Attorney Docket No.	25491-2408B	To	
Customer No.	24961	16	
First named inventor	Charles Cantor	u.s 3458	
Express mail label #	EV338078691US	249 10/(
Date of mailing	August 20, 2003	193	

Application Elements	Accompanying Application Papers			
1. [X] Fee Transmittal Form	6. [X] Assignments (from parent application)			
2. [X] Specification containing <u>57</u> pages (including Claims and Abstract)	7. [X] Small Entity Status is claimed 8. [] Preliminary Amendment			
a. Title: USE OF NUCLEOTIDE ANALOGS IN THE ANALYSIS OF OLIGONUCLEO- TIDE MIXTURES AND IN HIGHLY MULTIPLEXED NUCLEIC ACID SEQUENCING	9. [X] Return Receipt Postcard			
b. Number of claims: <u>11</u>				
3. [X] 8 sheets of drawings with 8 Figures				
4. [X] Declaration (from parent application)				
5. [X] Sequence Listing [X] Paper copy (identical to computer copy) [X] Computer readable copy [X] Verified statement: I declare that I, Stephanie Seidman, personally prepared the computer-readable form of the Sequence Listing set forth in the above- entitled patent application and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 2408BSEQ.001				
	SIGNATURE OF ATTORNEY/AGENT			
	HELLER EHRMAN WHITE & McAULIFFE LLP Stephanie Seidman Registration Number: 33,779			

[X] This application is a divisional of allowed U.S. application Serial No. 09/880,988, filed June 13, 2001, to Charles R. Cantor and Fouad A. Siddiqi. U.S. application Serial No. 09/880,988, claims the benefit of priority under 35 U.S.C. §119(e) to U.S. provisional application Serial No. 60/211,356, filed June 13, 2000, to Charles R. Cantor and Fouad A. Siddiqi. Accordingly, the benefit of the priority date of U.S. provisional application Serial No. 60/211,356 and U.S. application Serial No. 09/880,988 is claimed. The subject matter of each of U.S. provisional application Serial No. 60/211,356 and U.S. application Serial No. 09/880,988 is incorporated by reference in it entirety.

CORRESPONDENCE ADDRESS				
NAME Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP				
Address 4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122				
	Telephone: 858.450-8400	Facsimile: 858.587-5360		

FEE TRANSMITTAL		
ACCOMPANYING UTILITY		
ACCOMPANYING UTILITY APPLICATION UNDER		
37 C.F.R. §1.53		

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FEE CALCULATION FOR CLAIMS AS AMENDED

a)	Basic Fee	\$ <u>750.00</u>
b)	Independent Claims $\underline{7} - 3 = \underline{4} \times \$ 84.00$	\$ 336.00
c)	Total Claims	s 0.00
d)	Fee for Multiple Dependent Claims - \$270.00	s 0.00
u,	TOTAL FILING FEE	\$1086.00

[X] Status as Small Entity is claimed reducing Fee by one-half to

\$543.00

- [X] A check in the amount of \$543.00 to cover the fee for filing the application.
- [] Charge \$.00 to Deposit Account No. 50-1213
- [X] The Commissioner is hereby authorized to charge any additional fees, including the filing fee and excess claims fee, that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

CORRESPONDENCE ADDRESS						
NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP					
Address	4350 La Jolla Village Drive, 7th Floor, San Diego, CA 92122					
	Telephone: 858.450.8400 Facsi		acsim	imile: 858.587.5360		
Submitted b	py:					
Typed or printed name	Stephanie Seidman				Reg. Number	33,779
Signature		Date	08/20	0/03	Deposit Account	50-1213